

LAMPIRAN PERHITUNGAN SPSS

Logistic Regression

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	115	100.0
	Missing Cases	0	.0
	Total	115	100.0
Unselected Cases		0	.0
Total		115	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Tidak Tepat Waktu	0
Tepat Waktu	1

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration		-2 Log likelihood	Coefficients
			Constant
Step 0	1	38.882	1.930
	2	23.775	2.918
	3	20.570	3.615
	4	20.183	3.960
	5	20.172	4.032
	6	20.172	4.034
	7	20.172	4.034

- a. Constant is included in the model.
- b. Initial -2 Log Likelihood: 20.172
- c. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table^{a,b}

Observed			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 0	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

a. Constant is included in the model.

b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	4.034	.713	31.984	1	.000	56.500

Variables not in the Equation

		Score	df	Sig.
Step 0	Variables Lik	.113	1	.736
	Overall Statistics	.113	1	.736

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration		-2 Log likelihood	Coefficients	
			Constant	Lik
Step 1	1	38.870	1.910	.010
	2	23.737	2.856	.031
	3	20.484	3.462	.079
	4	20.050	3.671	.154
	5	20.026	3.651	.210
	6	20.026	3.639	.221
	7	20.026	3.639	.221

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 20.172

d. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.147	1	.702
	Block	.147	1	.702
	Model	.147	1	.702

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	20.026 ^a	.001	.008

a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	7.631	8	.470

Contingency Table for Hosmer and Lemeshow Test

		Ketepatan Waktu = Tidak Tepat Waktu		Ketepatan Waktu = Tepat Waktu		Total
		Observed	Expected	Observed	Expected	
Step 1	1	1	.277	11	11.723	12
	2	0	.257	12	11.743	12
	3	0	.244	12	11.756	12
	4	0	.234	12	11.766	12
	5	0	.225	12	11.775	12
	6	0	.211	12	11.789	12
	7	0	.195	12	11.805	12
	8	1	.170	11	11.830	12
	9	0	.141	12	11.859	12
	10	0	.047	7	6.953	7

Classification Table^a

			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 1	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

a. The cut value is .500

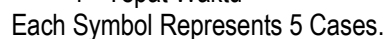
Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95.0% C.I. for EXP(B)	
								Lower	Upper
Step 1	Lik	.221	.648	.116	1	.733	1.247	.350	4.444
	Constant	3.639	1.272	8.179	1	.004	38.054		

a. Variable(s) entered on step 1: Lik.

		Constant	Lik
Step 1	Constant	1.000	-.828
	Lik	-.828	1.000

Observed Groups and Predicted Probabilities



Case	Selected Status ^a	Observed	Predicted	Predicted Group	Temporary Variable	
		Ketepatan Waktu			Resid	ZResid
13	S	0**	.986	1	-.986	-8.249
109	S	0**	.978	1	-.978	-6.599

b. Cases with studentized residuals greater than 2.000 are listed.

Logistic Regression

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	115	100.0
	Missing Cases	0	.0
	Total	115	100.0
Unselected Cases		0	.0
Total		115	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Tidak Tepat Waktu	0
Tepat Waktu	1

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration		-2 Log likelihood	Coefficients
			Constant
Step 0	1	38.882	1.930
	2	23.775	2.918
	3	20.570	3.615
	4	20.183	3.960
	5	20.172	4.032
	6	20.172	4.034
	7	20.172	4.034

- a. Constant is included in the model.
- b. Initial -2 Log Likelihood: 20.172
- c. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table^{a,b}

Observed			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 0	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

- a. Constant is included in the model.
- b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	4.034	.713	31.984	1	.000	56.500

Variables not in the Equation

		Score	df	Sig.
Step 0	Variables in the Equation	2.529	1	.112
	Overall Statistics	2.529	1	.112

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration		-2 Log likelihood	Coefficients	
			Constant	Uk
Step 1	1	38.613	.717	.056
	2	22.983	-.629	.164
	3	18.963	-4.267	.368
	4	17.968	-8.923	.609
	5	17.815	-11.744	.754
	6	17.809	-12.432	.789
	7	17.809	-12.467	.791
	8	17.809	-12.467	.791

- a. Method: Enter
- b. Constant is included in the model.
- c. Initial -2 Log Likelihood: 20.172
- d. Estimation terminated at iteration number 8 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	2.363	1	.124
	Block	2.363	1	.124
	Model	2.363	1	.124

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	17.809 ^a	.020	.126

- a. Estimation terminated at iteration number 8 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	3.330	8	.912

Contingency Table for Hosmer and Lemeshow Test

		Ketepatan Waktu = Tidak Tepat Waktu		Ketepatan Waktu = Tepat Waktu		Total
		Observed	Expected	Observed	Expected	
Step 1	1	1	.832	11	11.168	12
	2	0	.471	12	11.529	12
	3	1	.247	11	11.753	12
	4	0	.127	12	11.873	12
	5	0	.090	12	11.910	12
	6	0	.074	12	11.926	12
	7	0	.063	12	11.937	12
	8	0	.049	12	11.951	12
	9	0	.034	12	11.966	12
	10	0	.013	7	6.987	7

Classification Table^a

Observed			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 1	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95.0% C.I. for EXP(B)	
								Lower	Upper
Step 1	Uk	.791	.567	1.943	1	.163	2.205	.725	6.706
	Constant	-12.467	11.446	1.186	1	.276	.000		

a. Variable(s) entered on step 1: Uk.

Correlation Matrix

		Constant	Uk
Step 1	Constant	1.000	-.998
	Uk	-.998	1.000

Step number: 1

Observed Groups and Predicted Probabilities

FREQU	160	
	120	

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration		-2 Log likelihood	Coefficients
			Constant
Step 0	1	38.882	1.930
	2	23.775	2.918
	3	20.570	3.615
	4	20.183	3.960
	5	20.172	4.032
	6	20.172	4.034
	7	20.172	4.034

- a. Constant is included in the model.
b. Initial -2 Log Likelihood: 20.172
c. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Classification Table^{a,b}

Observed			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 0	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

- a. Constant is included in the model.
b. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	4.034	.713	31.984	1	.000	56.500

Variables not in the Equation

		Score	df	Sig.
Step 0	Variables Prof	.065	1	.799
	Overall Statistics	.065	1	.799

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration		-2 Log likelihood	Coefficients	
			Constant	Prof
Step 1	1	38.875	1.910	.313
	2	23.754	2.858	.944
	3	20.524	3.474	2.240
	4	20.118	3.716	3.968
	5	20.104	3.737	4.871
	6	20.104	3.736	4.956
	7	20.104	3.736	4.957

- a. Method: Enter
b. Constant is included in the model.
c. Initial -2 Log Likelihood: 20.172
d. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	.068	1	.794
	Block	.068	1	.794
	Model	.068	1	.794

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	20.104 ^a	.001	.004

- a. Estimation terminated at iteration number 7 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	8.253	8	.409

Contingency Table for Hosmer and Lemeshow Test

		Ketepatan Waktu = Tidak Tepat Waktu		Ketepatan Waktu = Tepat Waktu		Total
		Observed	Expected	Observed	Expected	
Step 1	1	1	.265	11	11.735	12
	2	0	.248	12	11.752	12
	3	0	.237	12	11.763	12
	4	0	.228	12	11.772	12
	5	0	.213	12	11.787	12
	6	0	.204	12	11.796	12
	7	0	.193	12	11.807	12
	8	0	.178	12	11.822	12
	9	1	.158	11	11.842	12
	10	0	.076	7	6.924	7

Classification Table^a

Observed			Predicted		
			Ketepatan Waktu		Percentage Correct
			Tidak Tepat Waktu	Tepat Waktu	
Step 1	Ketepatan Waktu	Tidak Tepat Waktu	0	2	.0
		Tepat Waktu	0	113	100.0
Overall Percentage					98.3

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)	95.0% C.I. for EXP(B)	
								Lower	Upper
Step 1	Prof	4.957	19.493	.065	1	.799	142.101	.000	6E+018
	Constant	3.736	1.317	8.042	1	.005	41.922		

a. Variable(s) entered on step 1: Prof.

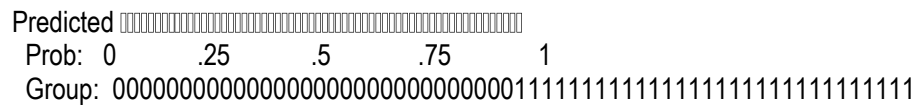
Correlation Matrix

		Constant	Prof
Step 1	Constant	1.000	-.841
	Prof	-.841	1.000

Step number: 1

Observed Groups and Predicted Probabilities

80		
		1
F		1
R	60	1
E		1
Q		1
U		11



Predicted Probability is of Membership for Tepat Waktu

The Cut Value is .50

Symbols: 0 - Tidak Tepat Waktu

1 - Tepat Waktu

Each Symbol Represents 5 Cases.

Casewise List^b

Case	Selected Status ^a	Observed	Predicted	Predicted Group	Temporary Variable	
		Ketepatan Waktu			Resid	ZResid
13	S	0**	.978	1	-.978	-6.639
109	S	0**	.986	1	-.986	-8.364

a. S = Selected, U = Unselected cases, and ** = Misclassified cases.

b. Cases with studentized residuals greater than 2.000 are listed.

KORELASI ETA

Crosstabs

Directional Measures

			Value
Nominal by Interval	Eta	Likuiditas Dependent	.031
		Ketepatan Waktu Dependent	1.000

Crosstabs

Directional Measures

			Value
Nominal by Interval	Eta	Ukuran Perusahaan Dependent	.148
		Ketepatan Waktu Dependent	1.000

Crosstabs

Directional Measures

			Value
Nominal by Interval	Eta	Profitabilitas Dependent	.024
		Ketepatan Waktu Dependent	1.000